Blog Posts API

Welcome to the Blog Posts API. This private API allows you to manage blog posts.

Please refer to the documentation below for details on how to interact with the API.

GET /posts

http://localhost:4000/posts?sort=asc&filter=thompson

Returns all blog posts sorted by publication time (descending order by default).

Query Parameters (optional):

- `sort` : The sorting method (`desc` or `asc`).
- `filter` : The search text.

Example Request:

Plain Text

```
http://localhost:4000/posts
```

Example Response:

json

```json
[
    {
        "id": 3,
        "title": "Sustainable Living: Tips for an Eco-Friendly Lifestyle",
        "content": "Sustainability is more than just a buzzword; it's a way of life. As the
        "author": "Samuel Green",
        "date": "2023-08-10T09:15:00Z"
    },
    {
        "id": 2,
        "title": "The Impact of Artificial Intelligence on Modern Businesses",
```

Example Request:

Plain Text

```
http://localhost:4000/posts?sort=asc
```

Example Response:

```json
[
    {
        "id": 1,
        "title": "The Rise of Decentralized Finance",
        "content": "Decentralized Finance (DeFi) is an emerging and rapidly evolving field i
        "author": "Alex Thompson",
        "date": "2023-08-01T10:00:00Z"
    },
    {
        "id": 2,
        "title": "The Impact of Artificial Intelligence on Modern Businesses",
```

Example Request:

```
Plain Text

http://localhost:4000/posts?filter=Thompson
```

Example Response:

```json
[
    {
        "id": 1,
        "title": "The Rise of Decentralized Finance",
        "content": "Decentralized Finance (DeFi) is an emerging and rapidly evolving field i
        "author": "Alex Thompson",
        "date": "2023-08-01T10:00:00Z"
    }
]
```

PARAMS

sort	asc
filter	thompson

GET /posts/{id}

```
http://localhost:4000/posts/2
```

Returns the blog post with the specified ID.

Path Parameter:

- `id` : The ID of the post to return.

Example Request:

```
Plain Text

http://localhost:4000/posts/2
```

Example Response:

```json
{
    "id": 2,
    "title": "The Impact of Artificial Intelligence on Modern Businesses",
    "content": "Artificial Intelligence (AI) is no longer a concept of the future. It's very
    "author": "Mia Williams",
    "date": "2023-08-05T14:30:00Z"
}
```

POST /posts

http://localhost:4000/posts

Adds a new post (with automatically generated ID).

Request Body:

```json
{
    "title": "New Post Title",
    "author": "New Post Author",
    "content": "New Post Content",
}
```

Example Request:

```
Plain Text

http://localhost:4000/posts
```

Example Response:

```json
{
    "id": 4,
    "title": "New Post Title",
    "author": "New Post Author",
    "content": "New Post Content",
    "date": "2024-05-04T10:57:07.971Z"
}
```

Body urlencoded

title	New Post Title
content	New Post Content
author	New Post Author

PATCH /posts/{id}

http://localhost:4000/posts/4

Partially updates the content of the post with the specified ID.

Path Parameter:

- `id` : The ID of the post to update.

Request Body:

```json
{
    "title": "Updated Post Title",
    "author": "Updated Post Author",
}
```

Example Request:

```
Plain Text

http://localhost:4000/posts/4
```

Example Response:

```json
{
    "id": 4,
    "title": "Updated Post Title",
    "author": "Updated Post Author",
    "content": "Updated Post Content",
    "date": "2024-05-04T11:05:22.077Z"
}
```

Body urlencoded

title	Updated Post Title
content	Updated Post Content
author	New Post Author

DELETE /posts/{id}

http://localhost:4000/posts/4

Deletes the post with the specified ID.

Path Parameter:

- `id` : The ID of the post to delete.

Example Request:

Plain Text

```
http://localhost:4000/posts/4
```

Example Response:

json

```
OK
```

```
"id": 4,
```